

6.5 Request annually (or as needed) from each code holder their forecasted code requirements in order to monitor the rate and level of PCS N00 NXX code assignments, predict the potential for exhaust, and report its findings to the industry (see Section 8.0).

6.6 Initiate an inquiry into the status of one or more NXX codes that have not been put into service within the required time frame. If appropriate, the code administrator will initiate a reclamation process.

6.7 Conduct periodic audits of code holder records to determine the accuracy of the fill rates on existing NXX code assignments (see Section 7.0 Code Conservation).

7.0 Code Conservation

Assignment of World Zone 1 PCS N00 NXX numbering resources is undertaken with the following conservation objectives:

- To efficiently and effectively administer/manage a limited NANP resource through code conservation
- To delay the eventual exhaust of the PCS N00 NXX code resource.

7.1 The code administrator will track and monitor PCS N00 NXX code assignments. Ongoing code administrator practices which foster conservation shall include the following:

7.1.1 The code administrator may conduct an audit when a PCS N00 NXX code holder requests additional NXX codes. The purpose of this audit is to verify the code applicant's/holder's compliance with the provisions set forth in these Guidelines.

7.1.1.1 These audits will be conducted at the code applicant's/holder's premises or at a mutually agreed to location.

7.1.1.2 The code administrator will not copy or remove the information from the premises nor will they disclose the information to non-PCS N00 NXX code administrator personnel.

7.1.1.3 The code administrator will expect to review the following information to demonstrate the current percent fill:

- a) Verification of assignment by working number
- b) Date of assignment of working number

- c) Activation date of each working number
- d) Indication of assignment to end user (name)
- e) Status and status date of each number unavailable for assignment; i.e., numbers assigned to test, reserved, aging, pending and suspended.

7.2 Audit results should be used to identify and recommend to the appropriate organization³ specific corrective actions that may be necessary. Examples of specific corrective actions which may be proposed are as follows:

- Modifications to the PCS N00 NXX Code Assignment Guidelines
- Additional training for code applicant(s) concerning the assignment guidelines
- Return of NXX codes (either voluntarily or via the appropriate regulatory action)
- Requiring supporting documentation of future code requests in non-complaint situations
- Process modifications to code applicant(s) in the maintenance of records for and/or number assignment.

7.3 Failure to participate in an audit shall preclude the assignment of additional PCS N00 NXX codes, may trigger other corrective action, and will be considered as having failed an audit, see Section 7.2.

³The appropriate 'organizations' are, the ICCF for maintenance of these guidelines (see Section 9.0), the code applicant/holder, or the applicable regulatory agency.

8.0 CODE RELIEF PLANNING

The Code Administrator's responsibilities for code relief planning shall include the following:

8.1 PCS N00 NXX code assignments will be tracked and monitored, projected exhaust will be determined and relief planning activities will be initiated within the industry.

[PROPOSED TEXT: 8.2 Special code relief planning prior to INPA

8.2.1 When the initial assigned PCS N00 code is 60% utilized, the code administrator will make preparations to activate a second PCS N00 code.

8.2.2 When the two assigned PCS N00 codes are 70% utilized, the code administrator will advise the industry and request their cooperation in the return of all unused NXX codes. It should not be necessary to allocate more than two PCS N00 codes to personal communications service prior to 1995. If it appears that the two PCS N00 codes will exhaust prior to 1995 or implementation of interchangeable *NPA* codes is delayed, the industry should meet again to determine how to accommodate the need for additional numbers.]

9.0 MAINTENANCE OF GUIDELINES

9.1 It may be necessary to modify these assignment guidelines periodically to meet changing circumstances. The Industry Carriers Compatibility Forum (ICCF) is currently the group responsible for reviewing and concurring on any modifications to these guidelines.

10.0 APPEALS PROCESS

Disagreements may arise between the Code Administrator and code applicants/holders in the context of the administration of these guidelines. In all cases, the Code Administrator and code applicants/holders will make reasonable, good faith efforts to resolve such disagreements among themselves consistent with the guidelines prior to pursuing any appeal. Appeals may include but are not limited to one or more of the following options:

- The code applicant/holder will have the opportunity to resubmit the matter to the administrator for reconsideration with or without additional input.
- The administrator and code applicant/holder may, subject to mutual agreement of the parties, utilize alternate dispute resolution approaches (e.g., mediation, arbitration, etc.).
- Guidelines interpretation/clarification questions may be referred to the body responsible for maintenance of the guidelines. Unless otherwise mutually agreed to by the parties, these questions will be submitted in a generic manner protecting the identity of the appellant.
- The administrator and code applicant/holder may pursue the disagreement with the appropriate governmental/regulatory body.

Requests for modifications of the guidelines can be pursued as described in Section 9.0 (Maintenance of Guidelines).

Reports on any resolution resulting from the above options, the content which will be mutually agreed upon by the involved parties, will be forwarded to the body responsible for the maintenance of the guidelines. At minimum, the report will contain the final disposition of the appeal; e.g., whether or not a code was assigned.

11.0 GLOSSARY

authorized representative of code applicant/holder	The person from the applicant's/holder's organization or its agent that has the legal authority to take action on behalf of the applicant/holder
code administrator	Administration of PCS N00 NXX codes will be performed by the NANPA. Contact information is as follows: DIRECTOR: NANP Administration 290 West Mount Pleasant Avenue Room 1B-229 Livingston, New Jersey 07039 USA Telephone: 201-740-3944 Facsimile: 201-740-6860
code holder	The entity to whom a PCS N00 NXX code has been assigned for the provision of personal communications services
conservation	Consideration given to the efficient and effective use of a finite numbering resource in order to minimize the cost and need to expand its availability while at the same time allowing the maximum flexibility in the introduction of new services, capabilities and features.

ICCF	The Industry Carriers Compatibility Forum (ICCF) is an open forum under the auspices of the Carrier Liaison Committee to encourage telecommunications entities to discuss and resolve national technical interconnection issues.
initial code	The first PCS N00 NXX code assigned to a personal communications service provider
in service	An active code in which specific subscribers or services are utilizing assigned numbers
Interchangeable NPAs	NPAs which do not have the restriction that the second digit of the NPA must be 0 or 1.
Local Exchange Routing Guide (LERG)	A Bellcore document which contains information about local routing data obtained from the Routing Data Base System (RDBS). This information reflects the current network configuration and scheduled network changes for all entities originating or terminating within the NANP excluding Canada.
months to exhaust	= <u>Numbers available for Assignment</u> Growth (Quantity of Numbers To Be Added /Month)

NANP

The North American Numbering Plan is a numbering architecture in which every station in World Zone 1 is identified by a unique ten-digit address consisting of a three-digit NPA code, a three digit central office code of the form NNX/NXX, and a four-digit line number of the form XXXX.

NANPA

North American Numbering Plan - Administration.

With divestiture, key responsibilities for coordination and administration of the North American

Numbering/Dialing Plans were assigned to NANPA.

These central administration functions are exercised in an impartial manner toward all industry segments while balancing the utilization of a limited resource.

NPA

Numbering Plan Area, also called area code. An NPA is the 3-digit code which occupies the A, B, and C positions in the 10-digit NANP format which applies throughout World Zone 1. NPAs are of the form N0/1X, where N represents the digits 2-9 and X represents any digit 0-9. After 1/1/95, NPAs will be of the form NXX. In the NANP, NPAs are classified as either geographic or non-geographic.

a) Geographic NPAs are NPAs which correspond to discrete geographic areas within World Zone 1

b) Non-geographic NPAs are NPAs which do not correspond to discrete geographic areas, but which are

instead assigned for services with attributes, functionality's, or requirements that transcend specific geographic boundaries. The common examples are NPAs in the N00 format: e.g., 800. N00 codes are commonly referred to as service access codes (SACs).

number portability

Number portability in the context of personal communications service implies that a PCS user can change service providers while retaining their number assignment. This will require the network capability to analyze all the digits in the personal number in order to determine the service provider prior to call routing.

**numbers available for
assignment**

the quantity of numbers within existing N00-NXX code which are immediately available for assignment to PCS subscribers. Numbers reserved or disconnected, or pending connection or disconnection for a period in excess of 12 months will be counted as numbers available for assignment.

**numbers unavailable for
assignment**

the quantity of numbers within existing N00-NXX codes which are neither "Working Numbers" as defined below nor available for new assignments as working numbers. Examples include numbers required for maintenance testing, numbers reserved for specific customers, disconnected numbers on intercept, pending

connects or disconnects, suspended, etc. Numbers reserved or disconnected, or pending connection or disconnection, or suspended for a period in excess of 12 months will be counted as numbers available for assignment.

personal communications
services customer

A person who, or entity which, obtains a personal communications service from a personal communications service provider on behalf of one or more personal communications service users.

personal communications
services user

A person who, or entity which, has access to personal communications services and has been assigned a personal number.

personal mobility⁴

The ability of a user to access telecommunication services at any terminal on the basis of a personal identifier, and the capability of the network to provide those services according to the user's service profile. Personal mobility involves the network capability to locate the terminal associated with the user for the purpose of addressing, routing, and charging of the user's calls.

⁴Reference: Standards Committee T1 Telecommunications, "T1P1 Technical Report - Personal Communications Terminology".

personal number²

A number that uniquely identifies a PCS user and is used to place, or forward, a call to that user.

PSTN

Public Switched Telephone Network. The PSTN is comprised of all transmission and switching facilities and signal processors supplied and operated by all telecommunications common carriers for use by the public. Every station on the PSTN is capable of being accessed from every other station on the PSTN via the use of NANP E.164 numbers.

public telecommunication
service

A commercial service, the subscribers to which must be capable of being reached over the public switched telephone network.

service profile

A record containing all the information related to a personal communications user in order to provide that user with personal communications service. Each service profile is associated with a single personal number.

service profile management

The ability to access and manipulate the service profile. Service profile management can be performed by the *personal communications service user, personal communications service customer*, or personal communications service provider.

service providers

. Any entity that is authorized, as appropriate, by local government, state, federal or World Zone 1 governmental authorities to provide personal communications service to the public.

terminal mobility²

The ability of a terminal to access telecommunication services from different locations and while in motion, and the capability of the network to identify and locate that terminal.

working numbers

the quantity of numbers within existing N00-NXX codes which have been assigned to PCS subscribers and are reflected as working in the appropriate records.

World Zone 1

Consists of the United States, Canada and the Caribbean administrations within NPA code 809.

ATTACHMENT A
PCS N00 NXX CODE FORMS

This forms consists of three parts:

- PART A** To be completed by Applicant/Code Holder:
1 - Initial PCS N00 NXX Code(s) Request (3b)
2 - Additional PCS N00 NXX Code(s) Request (3c)
3 - Code Return Notification (3d)
4 - Code Information Change (3e).
- PART B** To be completed by the Code Administrator in response
to receipt of Part A above.
- PART C** To be completed by Code holder to confirm implementation
of the assigned codes.

SEND TO: Director - NANP Administration Telephone: 201-740-4645
290 W. Mt. Pleasant Avenue Facsimile: 201-740-6860
Room 1B-233
Livingston, New Jersey
U.S.A. 07039

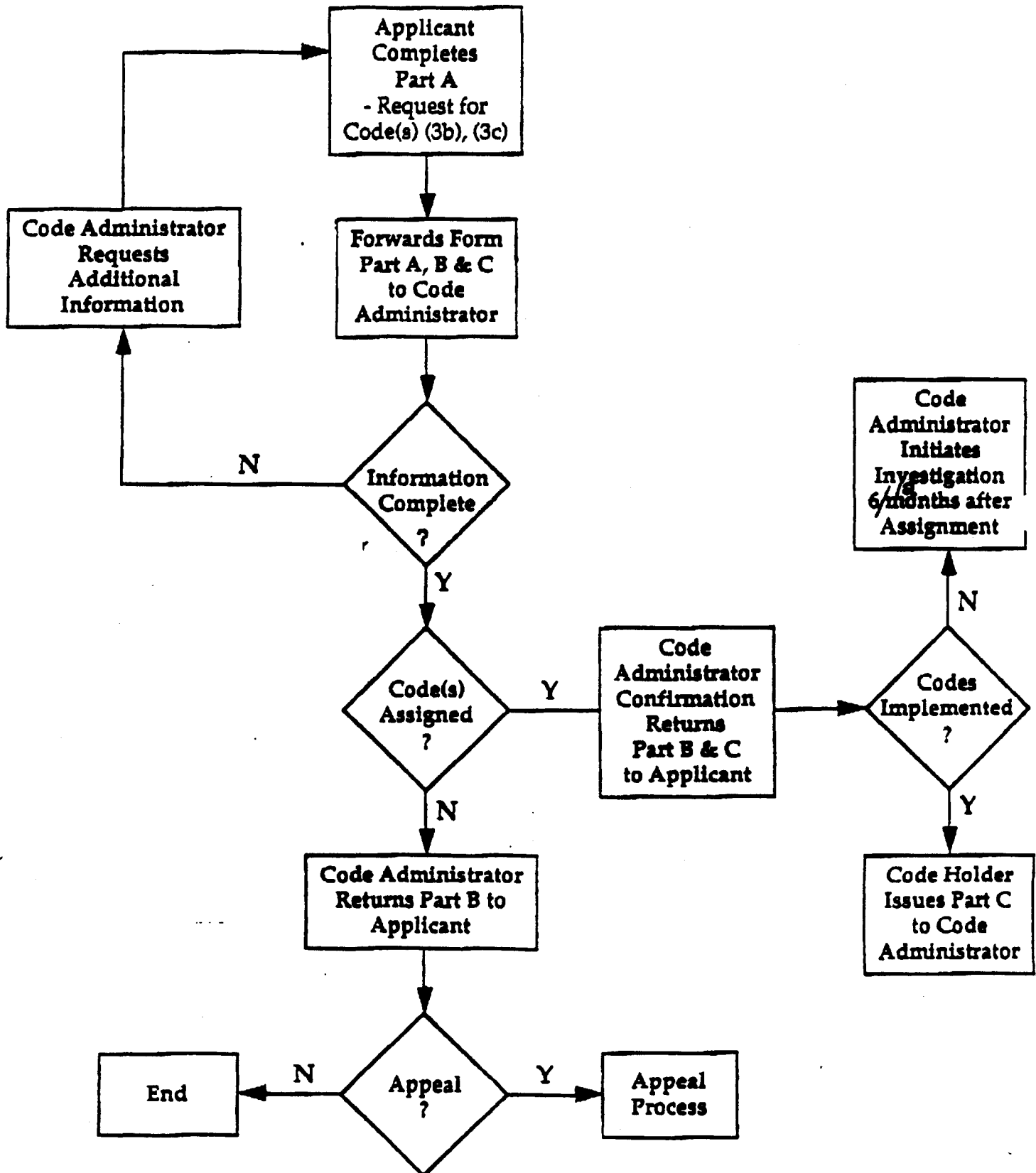
DATE OF SUBMISSION*: _____

***NOTES:**

- The above date of submission will serve as the key tracking mechanism for this transaction.
- Please submit complete form (Cover sheet, Part A, Part B and Part C) to the Code Administrator.
- Forms may be reproduced locally as required.

PCS N00 NXX Code Forms Flowchart #1

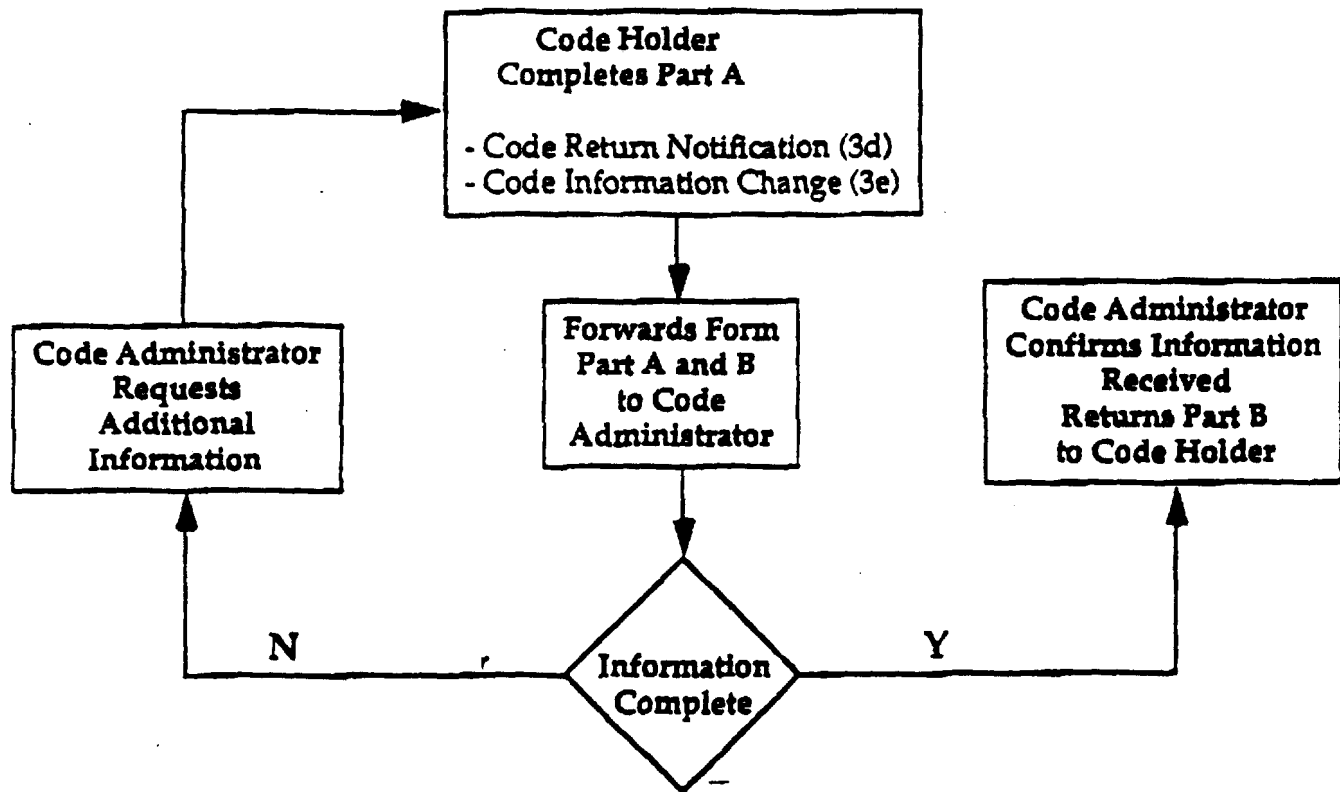
- Initial PCS N00 NXX Code(s) Request (3b)
- Additional PCS N00 NXX Code(s) Request (3c)



MAY 12, 1993

PCS N00 NXX Code Forms Flowchart #2

- Code Return Notification (3d)
- Code Information Change (3e)



PCS N00 NXX CODE FORMS

PART A

ASSIGNMENT REQUEST/RETURN NOTIFICATION/INFORMATION CHANGE FORM

The applicant and the code administrator acknowledge that the information contained on this request form is sensitive and will be treated as confidential. The information in this form shall be treated as proprietary and will only be shared with PCS N00 code administrator personnel and/or regulators.

1. Name of entity requesting code assignment/return notification/information change:

2. Contact information:

Applicant

Name: _____

Address: _____

3b. Initial PCS N00 NXX Code(s) Request

Quantity of initial PCS N00 NXX(s) being requested _____

Initial PCS N00 NXX(s) Assignment Preference in order of priority²

_____If the general service description differs from that in Section 1.1, please explain:

Provide a subscription forecast substantiation if request is for more than one NXX code: i.e.,

Projected demand for 12 Months (from initial service date):

_____ (Average Amount of Numbers/Month)

Planned in service date(s) for PCS N00 NXX code(s): _____³
(The applicant agrees to implement the service for which the code(s) have been allocated within twelve months of the assignment date.)

Is certification or authorization required to provide personal communication service in the intended service area(s)?

Yes _____ No _____

If yes, does your company have such certification or authorization?

Yes _____ No _____ Pending _____

If yes, type and date of certification (e.g. letter of authorization, license, Certification of Public Convenience):

_____If no or pending, explain:

_____²Initially a single N00 code (500) will be allocated to personal communications services. However, it is anticipated that additional SAC(s) will be allocated in the future when applicable. Please indicate the full six digit combinations (e.g., 500-234) in order of preference.³At least 90 calendar days, after the code is assigned by the Administrator, is needed to update the LERG. Updating the LERG does not imply the code will be activated/de-activated/changed in every network by that date. It is the responsibility of the applicant to arrange with other entities code activation, deactivation, and changes.

3c. Additional PCS N00 NXX code request

Current percent fill on assigned N00 NXX code(s): _____

Current % Fill = $\frac{[\text{Working Numbers} + \text{Numbers Unavailable for Assignment}]}{[\text{Number of NXX code(s)} \times 10,000]} \times 100$

Growth history for 12 months: _____ (Average Amount of Numbers/Month)

Projected demand for the coming 12 months:

_____ (Average Amount of Numbers/Month)

Months to exhaust: _____

Quantity of additional PCS N00 NXX(s) being requested _____

Additional PCS N00 NXX(s) Assignment Preference in order of priority³

Planned in service date for the PCS N00 NXX code(s): _____²

(The applicant agrees to place these code(s) in service within six months of the assignment date.)

3d. Code return notification

The following PCS N00 NXX code(s) are being returned to the list of available NXX codes:

Effective date: _____²

3e. Code information change

PCS N00 NXX(s) affected:

Reason for change:

_____ Merger/Acquisition

_____ Company Name Change

_____ Contact Information Change

_____ Other

Explanation _____

Effective date: _____²

These NXX code(s) were formally administered by:

Company name: _____

Contact Name: _____ OCN _____¹Address: _____ ACNA _____¹Room: _____ CIC _____¹

City, State, ZIP: _____

Phone: _____ FAX: _____

I hereby certify that the above information is true and accurate to the best of my knowledge, that the assigned N00 NXX codes will be used in the provision of personal communications service as a public telecommunication service, and that this application has been prepared in accordance with the "Personal Communications Services Code Assignment Guidelines".

*Signature of Authorized Representative of Code Applicant/Holder*_____
Name/Title_____
Date

PCS N00 NXX FORMS

PART B

PCS N00 NXX CODE ASSIGNMENT CONFIRMATION FORM

Applicant

Name: _____

Address: _____

Room: _____

City, State, Zip: _____

Phone No.: _____ FAX No.: _____

Company Name _____

Operating Company Number (OCN) _____

Access Customer Name Abbreviation (ACNA) _____

Carrier Identification Code (CIC) _____

Date of Application: _____

Date of Receipt of Request: _____

Date of Response to Request: _____

____ Code(s) Assigned: _____

____ Code(s) Returned: _____ will be removed / re-assigned effective: _____

____ Form incomplete

Additional information required in the following section(s):

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Form complete. code request denied.

Explanation:

Other:

Explanation:

Code Information Change Confirmed:

_____ Merger/Acquisition

_____ Company Name Change

_____ Contact Information Change

_____ Other

Explanation:

Signature of PCS N00 Code Administrator Representative

Date

PCS N00 NXX CODE FORMS

PART C

CONFIRMATION OF PCS N00 CODE ACTIVATION FORM

By signing below, I certify that the PCS N00 code(s) specified below are in service and that the NXX code(s) are being used for the purpose specified in the original application (see Section 5.0, "Responsibilities of Code Applicants and Holders" in the "Personal Communications Services Code Assignment Guidelines").

Authorized Representative of Code Holder (Print)

Signature

Title

DatePCS N00 NXX CodeDate of ApplicationIn-Service Date
